3 Rec'd PC1 EPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 TRANSMITTAL LETTER TO THE UNITED STATES TSRI 540.1 U.S. APPLICATION NO. (If known, see DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. 4 June 1996 4 June 1997 PCT/US97/09684 DIAGNOSTIC AND THERAPEUTIC METHODS RELATED TO REGULATING ENERGY MOBILIZATION WITH OB PROTEIN AND OB ANTIBODIES TITLE OF INVENTION APPLICANT(S) FOR DO/EO/US Feng, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. c. X is not required, as the application was filed in the United States Receiving Office (RO/US). A translation of the International Application into English (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. X have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. 16. XX Other items or information: - Return Receipt Postcard - Certificate of Express Mailing

U.S. APPLICATION NO. (if I	nown. see 37 CFR 1.5)	INT	ERNATIONAL APPLICATION NO.	r/us97/09684		TSRI 540	ET NUMBER ). 1	
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nor internatio								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$760.00								
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$670.00								
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)								
ENTER APPROPRIATE BASIC FEE AMOUNT =						670.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 months from the earliest claimed priority date (37 CFR 1.492(e)).								
CLAIMS	NUMBER I		NUMBER EXTRA	RATE				
Total claims	35	- 20 =	15	X \$18.00	\$	270.00		
Independent claims	9	-3 =	6	X \$78.00	<u>\$</u>	468.00		
MULTIPLE DEP				+ \$260.00	\$			
TOTAL OF ABOVE CALCULATIONS =						1408.00		
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28).					\$			
SUBTOTAL =					\$	1408.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$			
TOTAL NATIONAL FEE =					\$	1408.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$			
TOTAL FEES ENCLOSED =					_	1408.00		
•					A	mount to be: refunded	\$	
						charged	\$	
a. XX A check in the amount of \$\\\_1,408.00\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0962. A duplicate copy of this sheet is enclosed.								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:						I am I	nt -	
THE SCRIPPS RESEARCH INSTITUTE						-our-		
Office of Patent Counsel						s Fitting		
10550 North Torrey Pines Road, Tro-6						Olias Fitting		
La Jolla	, Californ	ia 920	3/	NAME 3		4,163		
				REGISTRATION NUMBER				